



BONDTUF AQUA COAT 2K

High Performance Elastomeric Cementitious Water Proof Coating Based On Acrylic Polymer

BONDTUF CHEMICALS PVT. LTD.

AN ISO 9001 : 2015 COMPANY

www.bondtuf.com

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DESCRIPTION

Bondtuf Aqua Coat 2k is a two component acrylic polymer modified cementitious coating which consists of Bondtuf Aqua Coat 2k powder and Bondtuf Aqua Coat 2k liquid acrylic emulsion. It requires only the addition of clean water at site to produce an easily brush able coating. Bondtuf Aqua Coat 2k can simply be applied by stiff brush, roller or trowel to obtain the desired thickness

ADVANTAGES / BENEFITS

- ❖ Excellent barrier to carbon dioxide, chloride and sulphate ions.
- ❖ Allows water vapour to escape from the structure.
- ❖ Waterproof-suitable for water retaining structures.
- ❖ High resistance to the effect of long-term weathering, durable in all climate conditions including UV attack.
- ❖ Non-toxic - ideal for potable water tanks.
- ❖ Flexible, with thermal expansion similar to concrete.
- ❖ Excellent bond to concrete and masonry.
- ❖ Good crack accommodation capacity.

CHARACTERISTICS

Pot life	:	30 min @ 27 deg C
Mixed density	:	1.68g/cc (brush able consistency)
Colour	:	Grey
Application temp.	:	Not less than 10 deg C
Adhesion to concrete	:	>1N/mm ²
Toxicity	:	Non-toxic
Static crack accommodation	:	1mm

DIRECTIONS FOR USAGE

For best results, surfaces should be damp. In order to obtain the protective properties of Bondtuf Aqua Coat 2k, it is important that the correct rates of application are observed. Use a short stiff brush preferably 120-150mm width and apply the mixed material like paint. Apply Bondtuf Aqua Coat 2k in 2 coats to achieve 1mm thickness. The second coat of Bondtuf Aqua Coat 2k shall be applied as soon as the first coat has reached touch dry state. It is recommended that for general surfacing Bondtuf Aqua Coat 2k should be applied at a minimum thickness of 1mm. Areas subjected to moderate and heavy

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COVERAGE

1 to 1.5 kg/sq. mt at 1mm thickness in two coats.

AREAS OF APPLICATION

Terrace, Bathrooms, Wash area, Water tanks, Swimming pools, Retaining walls, Basement's Exterior & Interior walls

SUPPLY

Bondtuf Aqua coat 2k comes in 20 Kg pack (15 kg Powder & 5 kg liquid)

SHELF LIFE

Life 12 months in unopened packs if kept in a dry store

TECHNICAL SUPPORT

Bondtuf provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

IMPORTANT NOTE

Bondtuf products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDUF continuously strive to ensure the products, recommendations, specification & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trails to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

BONDUF PRODUCT RANGE

WATERPROOFING COMPOUNDS | REPAIRS & REHABILITATION AGENTS | ADMIXTURES & CONCRETE TREATMENT
FOUNDATION GROUTS & FLOOR HARDENER | EPOXY COATINGS & SCREEDS | TILE & STONE FIXING ADHESIVES